

# ILRS WEBSITE REDESIGN

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## ABSTRACT

The ILRS website, <http://ilrs.gsfc.nasa.gov>, is the central source of information for all aspects of the service. The website provides information on the organization and operation of ILRS and descriptions of ILRS components, data, and products. Furthermore, the website provides an entry point to the archive of these data and products available through the data centers. Links are provided to extensive information on the ILRS network stations including performance assessments and data quality evaluations. Descriptions of supported satellite missions (current, future, and past) are provided to aid in station acquisition and data analysis. The current format for the ILRS website has been in use since the early years of the service. Starting in 2010, the ILRS Central Bureau began efforts to redesign the look and feel for the website. The update will allow for a review of the contents, ensuring information is current and useful. This poster will detail the proposed design including specific examples of key sections and webpages.

## NEW ILRS HOMEPAGE (LEVEL 0 PAGE)

The screenshot shows the new ILRS homepage with a navigation menu at the top: About ILRS, Network, Missions, Science, Data & Products, and Technology. The main content area is divided into sections: Overview, Welcome, Analysis Products, and Recent News. The Overview section includes a drop-down menu for main sections. The Welcome section features a rotating image of the ILRS station. The Analysis Products section lists various data products and resources. The Recent News section displays top news stories and highlights. The footer includes logos for NASA, Goddard Space Flight Center, and IAG/GGOS.

Level 0 page (ILRS Homepage) divided into 3 logical areas: ILRS Overview (left), Highlights (center), list of News/Meetings/Publications (right) Organization allows for quick access to prime content

Drop down menu for main sections allows for quick navigation

Top news stories and highlights

Quick links to popular pages provides ease of navigation

Appropriate (and minimal) links to NASA sponsors; includes required NASA content

Search text within ILRS website

Links to IAG and GGOS provides access to parent organizations

ILRS website divided into six main sections

Color theme by section further emphasizes context

Right column displays list of top news, meetings, and publications

Rotating images with links to appropriate content

## DATA AND PRODUCTS EXAMPLE MAIN SECTION PAGE (LEVEL 1 PAGE)

The screenshot shows the Data and Products section of the ILRS website. It features a navigation menu at the top: About ILRS, Network, Missions, Science, Data & Products, and Technology. The main content area is divided into sections: Data Centers, Access to Data & Products, Data, Products, Predictions, Data Center Operations, Data Formats and Procedures Working Group, and Quick Links. The Data section includes a bar chart showing total passes from April 1, 2010, through March 31, 2011. The Products section lists various data products and their characteristics. The Predictions section describes the ILRS prediction system. The Data Center Operations section lists the data centers and their locations. The Data Formats and Procedures Working Group section lists the working group members. The Quick Links section provides links to various data formats and procedures.

Level 1 pages (main pages within each of the 6 subsections) have 3 column layout: left nav (left), main content text (center), recent news (specific to subsection)/Meetings/Publications (right)

## ABOUT ILRS EXAMPLE MAIN SECTION PAGE (LEVEL 1 PAGE)

The screenshot shows the About ILRS section of the ILRS website. It features a navigation menu at the top: About ILRS, Network, Missions, Science, Data & Products, and Technology. The main content area is divided into sections: Recent News, Organization, Terms of Reference, Membership, Publications, History, and Quick Links. The Organization section describes the ILRS structure and its relationship to the International Association of Geodesy (IAG). The Terms of Reference section lists the ILRS objectives and its role in geodesy. The Membership section describes the different types of membership and how to join. The Publications section lists the ILRS publications and their availability. The History section provides a brief overview of the ILRS history. The Quick Links section provides links to various ILRS resources.

Sub-section headings emphasize location in website

Left nav remains on each lower level page for ease in navigation

Quick links within level 1, 2, etc. pages link to popular subsection content-related pages

Color theme continues through each subsection (e.g., About ILRS is green; Data and Products is Orange)

## ILRS MEMBERSHIP EXAMPLE LEFT NAV SUB-SECTION (LEVEL 2 PAGE)

The screenshot shows the ILRS Membership section of the ILRS website. It features a navigation menu at the top: About ILRS, Network, Missions, Science, Data & Products, and Technology. The main content area is divided into sections: Associate Membership, Correspondant Membership, and Quick Links. The Associate Membership section describes the requirements for becoming an associate member and the benefits of membership. The Correspondant Membership section describes the requirements for becoming a correspondent member and the benefits of membership. The Quick Links section provides links to various membership-related resources.

Level 2, 3, etc. pages use 2 column layout (left nav and main content)

## TELL US WHAT YOU THINK!

View the new ILRS website at: <http://ilrs.gsfc.nasa.gov/new>

Send your comments to us at: [ilrs-web@lists.nasa.gov](mailto:ilrs-web@lists.nasa.gov)